

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An optical filter which is used in an optical apparatus ~~comprising that includes~~ a light modulator ~~for modulating~~ ~~to modulate~~ light beams from a light source in accordance with image information to form an optical image, and which is disposed downstream from the light modulator in a light path, the optical filter comprising:

a substrate; and

an optical conversion film, ————— ~~wherein the optical conversion film is being disposed on a light-incident surface of the substrate, ————— wherein the optical conversion film comprises~~ ~~including~~ thin films of two types having different refractive indices and being alternately stacked, and ————— ~~wherein the optical conversion film is being inclined with respect to the substrate by being continuously thinner from one end to the other end.~~

2. (Currently Amended) ~~An~~ ~~The~~ optical filter according to Claim 1, one of the two types of thin films ~~is~~ ~~being~~ formed of tantalum pentoxide, and the other ~~is~~ ~~being~~ formed of silicon dioxide.

3. (Currently Amended) ~~An~~ ~~The~~ optical filter according to Claim 1, ~~wherein~~ one of the two types of thin films ~~is~~ ~~being~~ formed of zirconium dioxide, and the other ~~is~~ ~~being~~ formed of silicon dioxide.

4. (Currently Amended) ~~An~~ ~~The~~ optical filter according to Claim 1, further comprising a light-incident surface having a retardation film disposed adjacent thereto.

5. (Currently Amended) An optical ~~device~~ device, comprising:

a light source;

a light modulator ~~for modulating~~ to modulate light beams from ~~a~~ the light source in accordance with image information to form an optical image;
a projection optical system ~~for enlarging~~ to enlarge and ~~projecting~~ project the optical image formed at the light modulator; and
the optical filter of Claim 1.

6. (Currently Amended) ~~An~~ The optical device according to Claim 5, ~~wherein~~ the projection optical system ~~is~~ being used ~~for~~ tilting and shifting ~~to~~ tilt-and-shift projection in which a central axis of an image-formation area of the light modulator is displaced from an optical axis of the projection optical system, and ~~wherein~~ the optical conversion film ~~becomes~~ becoming continuously thinner in a tilting-and-shifting direction.

7. (Currently Amended) ~~An~~ The optical device according to Claim 6, ~~wherein~~ ~~an~~ end, disposed in the tilting-and-shifting direction from the optical axis of the projection optical system, of the optical filter ~~is~~ being tilted towards the projection optical system.

8. (Currently Amended) A ~~projector~~ projector, ~~comprising~~ comprising:
the optical filter of Claim 1.

9. (Currently Amended) An optical ~~device~~ device, comprising:
a light source;
a light modulator ~~for modulating~~ to modulate light beams from ~~a~~ the light source in accordance with image information to form an optical image;
a projection optical system ~~for enlarging~~ to enlarge and ~~projecting~~ project the optical image formed at the light modulator; and
an optical filter ~~which is used in an optical apparatus comprising the light modulator, and which is~~ disposed downstream from the light modulator in a light path, the optical filter ~~comprising~~ comprising: ~~including~~
a substrate; and

_____ an optical conversion film, _____ wherein the optical conversion film is being disposed on a light-incident surface of the substrate, _____ wherein the optical conversion film comprises including thin films of two types having different refractive indices and being alternately stacked, and _____ wherein the optical filter is being tilted for an optical axis of the projection optical system.

10. (Currently Amended) A projector projector, comprising comprising:

_____ the optical device of Claim 9.

11. (Currently Amended) A projector projector, comprising comprising:

_____ the optical device of Claim 5.